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*Admitted only in Maryland
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Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Art Unit 1637

Attn: Mail Stop Amendment

Re: U.S. Utility Patent Application
Application No. 10/686,713; Filed: October 17, 2003
For: **Molecular Detection Systems Utilizing Reiterative Oligonucleotide
Synthesis**
Inventor: Michelle M. HANNA
Our Ref: 2072.0010006/MAC/DJN

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Amendment and Reply Under 37 C.F.R. § 1.111; and
2. One (1) return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Michele A. Cimbala
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MAC/DJN/jk
Enclosures



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Michelle M. HANNA

Appl. No.: 10/686,713

Filed: October 17, 2003

For: **Molecular Detection Systems
Utilizing Reiterative
Oligonucleotide Synthesis**

Confirmation No.: 9587

Art Unit: 1637

Examiner: Kim, Young J.

Atty. Docket: 2072.0010006/MAC/DJN

Amendment and Reply Under 37 C.F.R. § 1.111

Mail Stop Amendment

Commissioner for Patents

PO Box 1450

Alexandria, VA 22313-1450

Sir:

In reply to the Office Action dated June 13, 2006, Applicant submits the following Amendment and Remarks.

It is not believed that extensions of time or fees for net addition of claims are required beyond those that may otherwise be provided for in documents accompanying this paper. However, if additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to our Deposit Account No. 19-0036.